

脳梗塞の治療

その一

脳梗塞の治療

脳梗塞の治療

脳梗塞の治療

脳梗塞の治療

leukotomy 脳梗塞の治療 [1] Total Quality Management 脳梗塞

脳梗塞の治療

脳梗塞の治療

Turing Test leukotomy AlphaGo Zero 脳梗塞の治療

脳梗塞の治療

脳梗塞の治療

脳梗塞の治療 Neuroscience 脳梗塞の治療

脳梗塞の治療 neuroscience 脳梗塞の治療

脳梗塞の治療 [2]

脳梗塞の治療 Fight-or-flight response 脳梗塞の治療

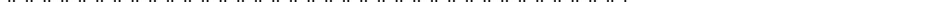
A horizontal row of ten empty square boxes, intended for children to draw or color in.

[3] 〔 〕

A decorative horizontal bar consisting of a series of small, evenly spaced rectangles.

A horizontal row of ten empty square boxes, intended for children to draw or write in.

□□□□□□□□□ Turing Test □□□□□□□□□□□□

[4] 

逻辑实证主义 logical positivism 逻辑经验主义 logical empiricism positive 逻辑实证主义
逻辑经验主义 positivism 逻辑经验主义

positive 𠵼

脳の構造と機能の複雑性

脳の構造と機能の複雑性

脳の構造と機能の複雑性 [5] 脳の構造と機能の複雑性

脳の構造と機能の複雑性 [6] 脳の構造と機能の複雑性

脳の構造と機能の複雑性 Technological Singularity 脳の構造と機能の複雑性

脳の構造と機能の複雑性 Karl Popper 脳の構造と機能の複雑性

脳の構造と機能の複雑性

脳の構造と機能の複雑性

脳の構造と機能の複雑性

脳の構造と機能の複雑性

脳の構造と機能の複雑性 BRAIN Initiative 脳の構造と機能の複雑性

脳の構造と機能の複雑性 [7]

脳の構造と機能の複雑性 leukotomy AlphaGo Zero

Leukotomy 脳の構造と機能の複雑性

Moniz 脳の構造と機能の複雑性 "for his discovery of the therapeutic value of leucotomy in certain psychoses." 脳の構造と機能の複雑性 leukotomy 脳の構造と機能の複雑性

脳の構造と機能の複雑性 leukotomy 脳の構造と機能の複雑性

Leukotomy 脳の構造と機能の複雑性

1 personalities □ mental diseases □

200 leukotomy 2000000000000000 leukotomy 2000000000000000

3. **personality** \sqcap **intelligence** \sqcap **knowledge** \sqcap **Walter Freeman** \sqcap **personality** \sqcap **intelligence** \sqcap **knowledge** [8]

personality □ intelligence □ personalities □ mental diseases □
personality □ intelligence □ personality □ intelligence □
personality □ intelligence □ personality □ intelligence □

Leukotomy ကြောင်းပြန်လည်စွမ်းဆေးရန်၊ Leukotomy ကြောင်းပြန်လည်စွမ်းဆေးရန်၊ SyNAPSE၊ Human Brain Project၊ BRAIN Initiative [9]၊

Turing Test Nature AlphaGo Zero superhuman
superhuman generic human

Leukotomy 人类 vs 人工智能 Nature AlphaGo Zero 超级人类 superhuman 人类 vs 人工智能
人工智能 peer review 人工智能 Peer review [10] 人工智能 vs 人工智能

AlphaGo Zero

AlphaGo Zero vs Superhuman

Nature 2016 AlphaGo Zero 达到了超人类的水平，超过了超人类的棋手，达到了通用的人类水平，超过了超人类的棋手。

AlphaGo は 1995 年から開発された強化学習による棋譜学習ゲーム。

AlphaGo Zero は AlphaGo Master を超えて superhuman レベルの棋力を達成した。これは、game によっては超人間的であるが、generic な superhuman の棋力である。AlphaGo Zero は、AlphaGo Zero の棋力。

AlphaGo Zero は、AlphaGo Zero の開発者である DeepMind の研究者たちによって開発された強化学習アルゴリズムです。このアルゴリズムは、自らの経験から学習する能力を持ち、棋譜データを用いて棋手の戦術や戦略を理解し、それをもとに棋手の棋力を向上させる能力を持っています。AlphaGo Zero は、AlphaGo のように複数の棋手と対戦することで棋力を向上させますが、AlphaGo Zero は、自らの棋譜データを用いて棋手の棋力を向上させる能力を持っています。

AlphaGo Zero AlphaGo Zero AlphaGo Zero AlphaGo Zero

AlphaGo Zero [11] 4

AlphaGo Zero

AlphaGo AlphaGo [12] AlphaGo

图灵机 Turing Machine 人工智能 AlphaGo 人工智能 AlphaGo Zero AlphaGo Master AlphaGo Zero AlphaGo Zero AlphaGo Zero [13]

AlphaGo Zero چیست؟ Deep Blue چیست؟ AlphaGo Zero چیست؟ Deep Blue چیست؟ Deep Blue چیست؟ Demis Hassabis چیست؟ AlphaGo Zero چیست؟ superhuman چیست؟ AlphaGo Zero چیست؟

Deepmind [15] Deepmind

A horizontal row of twelve empty rectangular boxes, intended for handwritten names or signatures.

◎◎◎◎◎：“Go gaming is strictly defined within a very small space. Industrial automations are typically designed in well controlled environments, but not strictly defined. Car driving is regulated, but the environment is not well controlled”□

AlphaGo Zero

SAE level 5 SAE level 4 SAE level 4

SAE level 4 SAE level 4

19X19 AlphaGo Zero

address 737Max

adversarial testing autoML specification

Deepmind Waymo AlphaGo Zero

70% 10%

Quiz/Whiz Kids Total Quality Management

Total Quality Management

Quiz/Whiz Kids Total Quality Management

AlphaGo Zero 737 Max MCAS

Quiz/Whiz Kids Total Quality Management

“**人工智能**”是现代计算机科学的一个分支，它研究如何使计算机能够执行通常需要人类智能的任务，如视觉识别、语音识别、自然语言处理、决策制定等。人工智能的研究涉及许多学科，包括数学、计算机科学、神经科学、心理学、哲学和物理学。人工智能的应用非常广泛，从简单的计算器程序到复杂的自动驾驶汽车和医疗诊断系统。

“**图灵机**”（Turing Machine）是英国数学家艾伦·图灵在1936年提出的理论模型，它奠定了现代计算机科学的基础。图灵机是一种抽象的计算设备，能够通过有限的规则集处理无限多的输入。图灵机的概念与“**通用逼近定理**”（Universal approximation theorem）密切相关，后者表明，只要神经网络具有足够的隐藏层节点，就能逼近任何连续函数。

“**技术奇点**”（Technological Singularity）是指技术进步速度突然加快，导致人类无法预测或控制的时刻。图灵测试（Turing Test）是评估人工智能是否具备人类水平智能的一种方法，由图灵在1950年提出。图灵测试的基本思想是：如果一台机器能够通过文本对话与人类进行交互，让人类无法区分它们，那么这台机器就通过了图灵测试，被认为具有人类水平的智能。

“**图灵机**”是现代计算机科学的一个分支，它研究如何使计算机能够执行通常需要人类智能的任务，如视觉识别、语音识别、自然语言处理、决策制定等。人工智能的研究涉及许多学科，包括数学、计算机科学、神经科学、心理学、哲学和物理学。人工智能的应用非常广泛，从简单的计算器程序到复杂的自动驾驶汽车和医疗诊断系统。

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[19]

Occam's Razor

Occam's Razor 逻辑简单性原则
Occam's Razor 逻辑简单性原则

Occam's Razor Leukotomy

A decorative horizontal bar consisting of a series of small, evenly spaced rectangular blocks.

“我”和“你”是两个完全不同的概念，“我”是自己，“你”是别人。

[20] 二〇一九年九月二十一日

12

BRAND SPONSORSHIP: BRAIN Initiative

Gu Test™ A Progressive Measurement Of Generic Artificial Intelligence 通用人工智能测试

A horizontal row of fifteen empty square boxes, intended for children to write their names in, likely as part of a classroom activity.

A horizontal row of 24 empty rectangular boxes, likely for students to write their answers in a worksheet.

[21]

[22]

commonsense

A horizontal row of fifteen empty square boxes, intended for children to draw or color in.

A horizontal row of 20 empty rectangular boxes, intended for children to practice writing their names.

A decorative horizontal bar consisting of a series of small, evenly spaced rectangular blocks.

[23] □

• 100%
100%

A horizontal row of fifteen empty square boxes, intended for children to write their names in, likely as part of a classroom activity.

Figure 1. A schematic diagram of the experimental setup for the measurement of the absorption coefficient.

“**中文房间**”实验由哲学家 **约翰·塞尔** 提出，他指出，如果一台计算机能够通过某种程序处理输入的中文文本，并输出正确的中文回答，那么这台计算机就具有理解中文的能力。然而，从技术上讲，计算机只是按照预设的规则进行数据处理，无法真正理解背后的含义。因此，“中文房间”实验揭示了人工智能在理解人类语言方面的局限性。

NLVR² Natural Language for Visual Reasoning for Real-world testset
GLUE generic

Testsets AI: A Modern

Approach

guideline judgement

Chinese room

The Third Wave

AlphaGo self-driving car

The Third Wave

Total Quality Management

Leukotomy AI: A Modern Approach

“Leukotomy” [26]

AI

AlphaGo Zero AI: A Modern Approach

人工智能AI: A Modern Approach 人工智能AI 人工智能AI

人工智能Chinese room judgement

人工智能Chinese room judgement

人工智能Chinese room judgement Chinese room [27]

人工智能Chinese room judgement judgement

人工智能Chinese room judgement judgement

人工智能Chinese room judgement judgement

人工智能Chinese room judgement judgement [27]

人工智能Chinese room judgement judgement

人工智能Chinese room judgement judgement

人工智能

1989 人工智能“中文房间”

AlphaGo Socratic [28] Socratic

2015 Bohunt Chinese School BBC Are Our Kids Tough Enough ?

2012 PISA 2015 2018 PISA

Bohunt Chinese School Bohunt [29]

PISA

Bohun 旼俗之學曰 Confucianism 旼俗之學曰

Bohunst ပြည်သူများ

discipline □ competition

Discipline 旣有學問研究，Bohunt 旣有學問研究，Socratic 旣有學問研究

competition

“**2012**”

[31] Leukotomy

Technological Singularity 人工智能 AI: A Modern Approach

A horizontal row of fifteen empty square boxes, intended for children to draw or color in.


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[1] 人工智能 AI: A Modern Approach 人工智能  
“Aristotle... was the first to formulate a precise set of laws governing the rational part of the mind.”(On page 5)

人工智能 Wind Tunnel approach 人工智能  
人工智能

[2] 人工智能  
人工智能

人工智能 Technological Singularity  
AlphaGo Zero superhuman In Math We Trust [16]  
人工智能

人工智能  
人工智能

人工智能

人工智能  
人工智能

人工智能  
“Read my lips: no new taxes”

人工智能  
人工智能

人工智能  
“我”

人工智能

Quiz/Whiz Kids  
Pentagon Papers  
MBA

人工智能  
人工智能

The Third Wave  
人工智能

1929  
人工智能

[3] 人工智能

## [4] 问题四：什么是元哲学

[5] □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

O.J.Simpson 1947-2016

[6] 亂世の政治家たち

[7] 二〇一〇年十一月二日  
二〇一〇年十一月二日

[8] 9284 Leucotomy in England and Wales, 1942-1954 9284 41 28 25 2 4

个性智力与临床状态的综合评价 personality intelligence and clinical condition 25  
个性智力与临床状态的综合评价 personality intelligence and clinical condition 41  
个性智力与临床状态的综合评价 personality intelligence and clinical condition

leucotomy

Renato M.E. Sabbatini Even lobotomy's proponents admitted that only one third of the operated patients would improve, while one-third remained the same, and one-third got worst Leucotomy in England and Wales, 1942-1954 <http://www.cerebromente.org.br/n02/historia/lobotomy.htm>

[9] SyNAPSE 2013 ACM Gordon Bell prize Dhomendra Modha thank you note

Henry Markram □ SvNAPSE □ □ □ annoucement □ mass deception of the public□□□□□

SyNAPSE សារព័ត៌មាន Henry Markram ថា "It is not impossible to build a human brain and we can do it in 10 years." នៃក្រុងការគ្រប់គ្រង Human Brain project

នៅក្នុងការគ្រប់គ្រងទីផ្សារ NIH Director និង moonshot នៃ BRAIN Initiative នៃក្រុងការគ្រប់គ្រងទីផ្សារ dynamic brain activity map នៃក្រុងការគ្រប់គ្រងទីផ្សារ neurosciences នៃក្រុងការគ្រប់គ្រងទីផ្សារ នៃក្រុងការគ្រប់គ្រងទីផ្សារ នៃក្រុងការគ្រប់គ្រងទីផ្សារ

នៅក្នុងការគ្រប់គ្រង moonshot នៃក្រុងការគ្រប់គ្រងទីផ្សារ moonshot នៃក្រុងការគ្រប់គ្រងទីផ្សារ

នៅក្នុងការគ្រប់គ្រង NIH Director នៃក្រុងការគ្រប់គ្រងទីផ្សារ

នៅក្នុងការគ្រប់គ្រងទីផ្សារ

[10] នៅក្នុងការគ្រប់គ្រងទីផ្សារ

នៅក្នុងការគ្រប់គ្រងទីផ្សារ peer review នៃក្រុងការគ្រប់គ្រងទីផ្សារ  
នៅក្នុងការគ្រប់គ្រងទីផ្សារ peer review នៃក្រុងការគ្រប់គ្រងទីផ្សារ

នៅក្នុងការគ្រប់គ្រងទីផ្សារ

នៅក្នុងការគ្រប់គ្រងទីផ្សារ AlphaGo Zero និង superhuman នៃក្រុងការគ្រប់គ្រងទីផ្សារ generic និង human នៃក្រុងការគ្រប់គ្រងទីផ្សារ

នៅក្នុងការគ្រប់គ្រងទីផ្សារ AlphaGo Zero និង superhuman

[11] នៅក្នុងការគ្រប់គ្រងទីផ្សារ

នៅក្នុងការគ្រប់គ្រងទីផ្សារ

នៅក្នុងការគ្រប់គ្រងទីផ្សារ

នៅក្នុងការគ្រប់គ្រងទីផ្សារ Google និង AlphaGo នៃក្រុងការគ្រប់គ្រងទីផ្សារ

AlphaGo និង AlphaGo Zero និង AlphaGo នៃក្រុងការគ្រប់គ្រងទីផ្សារ

នៅក្នុងការគ្រប់គ្រងទីផ្សារ

Human level artificial intelligence និង

នៅក្នុងការគ្រប់គ្រងទីផ្សារ AlphaGo និង AlphaGo Zero នៃក្រុងការគ្រប់គ្រងទីផ្សារ

នៅក្នុងការគ្រប់គ្រងទីផ្សារ

នៅក្នុងការគ្រប់គ្រងទីផ្សារ

[12] នៅក្នុងការគ្រប់គ្រងទីផ្សារ

នៅក្នុងការគ្រប់គ្រងទីផ្សារ

នៅក្នុងការគ្រប់គ្រងទីផ្សារ Demis Hassabis និង AlphaGo Zero នៃក្រុងការគ្រប់គ្រងទីផ្សារ

AlphaGo Zero និង Deepmind នៃក្រុងការគ្រប់គ្រងទីផ្សារ

នៅក្នុងការគ្រប់គ្រងទីផ្សារ Deepmind និង Deepmind នៃក្រុងការគ្រប់គ្រងទីផ្សារ

នៅក្នុងការគ្រប់គ្រងទីផ្សារ Google និង Deepmind នៃក្រុងការគ្រប់គ្រងទីផ្សារ

នៅក្នុងការគ្រប់គ្រងទីផ្សារ AlphaGo និង Deepmind នៃក្រុងការគ្រប់គ្រងទីផ្សារ

[13] AlphaGo Zero AlphaGo Master AlphaGo Zero AlphaGo Zero AlphaGo Master AlphaGo Master 16 AlphaGo Zero AlphaGo Zero 18 AlphaGo Zero 14 16 45

1) Nature Magazime AlphaGo Deepmind AlphaGo Zero AlphaGo Master

2) AlphaGo Zero local trap

[14] The Guadian a meta-solution to any problem

"Demis Hassabis ... is deadly serious when he tells me he is on a mission to 'solve intelligence, and then use that to solve everything else'.

.....

'One way of thinking of AGI is as a process that will automatically convert unstructured information into actionable knowledge. What we're working on is potentially a meta-solution to any problem.'",

from <https://www.theguardian.com/technology/2016/feb/16/demis-hassabis-artificial-intelligence-deepmind-alphago>

[15] Cracking Go Deep Blue AlphaGo AlphaGo AlphaGo

[16] Universal approximation theorem Turing Machine

[17]

In God We Trust God Trust

In Math We Trust In Math We Trust

[18]

[19]

[20]

[21]

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[23] 1819 Ferdinand Schweikart

1830

Ferdinand Schweikart

[25] 

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wikipedia 維基百科

[26] 亂世の時代背景を理解するためには、まずその歴史的背景を理解する必要があります。乱世の時代背景は、主に以下のような要素で構成されています。

（1）政治体制の崩壊と中央集権化の失敗

（2）軍事力の強化と内紛による争奪戦

[27] 亂世の時代背景を理解するためには、まずその歴史的背景を理解する必要があります。

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（1）政治体制の崩壊と中央集権化の失敗

（2）軍事力の強化と内紛による争奪戦

（3）経済的・社会的問題の深刻化

（4）文化・思想の多様化と新興勢力の登場

（5）技術的・科学的進歩の影響

（6）地理的・資源的条件の変化

（7）外部勢力による干渉や侵略

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- [29] “上海·BBC”上海新闻广播电视台综合频道新闻评论节目组组长王海平：上海人对中英双语制度的认同与变迁—以2016年4月18日为例的研究报告”【http://shanghai.xinmin.cn/xmsq/2016/04/18/29861595.html】

- [30] 《蒙古秘史》“阿速”“阿速特”“阿速突厥”·《蒙古源流》“阿速”“阿速特”“阿速突厥”

“”



- [32] Nature AlphaGo Zero superhuman

A decorative horizontal bar consisting of a series of small, evenly spaced rectangular blocks, likely made of wood or a similar material, arranged in a straight line.



5G □ 6G □□□□□ 3G □ 4G □□□□□ 5G □□□□□ G □□□□□ 4G □□ 100M □□□□□□□□□